## PROPOSED REGULATION OF THE COMMISSION ON

## PROFESSIONAL STANDARDS IN EDUCATION

## LCB File No. R119-99

September 27, 1999

EXPLANATION – Matter in *italics* is new; matter in brackets [omitted material] is material to be omitted.

AUTHORITY: §§1-2, NRS 391.019.

**Section 1.** NAC 391.192 is hereby amended to read as follows:

391.192 1. Except as otherwise provided in subsection 2, to receive an endorsement [on or after September 1, 1990,] *before August 1, 2000*, to teach computer literacy in kindergarten through grade 12, a person must have a valid elementary, secondary or special license and complete:

- (a) A program, which has been approved by the board, for teaching the use of a computer; or
- (b) Except as otherwise provided in this paragraph, 6 semester hours in courses of study which include the following:
- (1) Methods for teaching the use of a computer or educational issues related to computers, or both; and
  - (2) An introduction to using:
    - (I) The computer keyboard and printer;
    - (II) Basic operating commands;
    - (III) Computer vocabulary; and
    - (IV) Available software.

**FLUSH** 

A certificate from a university verifying the knowledge and skills of the applicant will be accepted in lieu of credit.

- 2. If the applicant has a limited endorsement to teach computer literacy, he must complete at least 6 semester hours of computer-related course work by the end of the term of the limited endorsement to receive an endorsement pursuant to *subsection 1 of* this section.
- 3. On or after August 1, 2000, to receive an endorsement to teach concepts, skills and basic applications regarding computers in kindergarten through grade 12, a person must have a valid elementary, secondary or special license and must have completed:
- (a) A program, which has been approved by the board, for teaching the use of computers; or
  - (b) Six semester hours of coursework that included:
- (1) Methods for teaching the use of a computer or educational issues related to computers;
  - (2) An introduction to using:
    - (I) The computer keyboard and printer;
    - (II) Basic operating commands; and
    - (III) Computer terminology; and
  - (3) A review of available software.
  - **Sec. 2.** NAC 391.202 is hereby amended to read as follows:
- 391.202 1. Except as otherwise provided in subsection 2, to receive an endorsement [on or after September 1, 1990,] *before August 1, 2000*, to teach computer applications in kindergarten through grade 12, a person must have a valid elementary, secondary or special license and complete:

- (a) A program, which has been approved by the board, for teaching computer applications; or
- (b) Twelve hours in courses of study which include the following:
- (1) Methods for teaching the use of a computer or educational issues and computers, or both; and
- (2) Methods for teaching computer applications or instruction in at least two of the following application packages, or both:
  - (I) Word processing.
  - (II) Databases.
  - (III) Spreadsheets.
  - (IV) Telecommunications.
  - (V) Graphics.
  - (VI) Integration.
  - (VII) Desktop publishing.
- 2. If the applicant has a limited endorsement to teach computer applications, he must complete at least 9 semester hours of computer-related work by the end of the term of the limited endorsement to receive an endorsement pursuant to *subsection 1 of* this section.
- 3. On or after August 1, 2000, to receive an endorsement to teach computer-based applications which include issues relating to educational technology or tools for productivity, communication and research in kindergarten through grade 12, a person must have a valid elementary, secondary or special license and must have completed:
- (a) A program, which has been approved by the board, for teaching computer-based applications; or
  - (b) Twelve semester hours of coursework that covered:

- (1) Educational issues relating to computers;
- (2) Methods for teaching the integration of technology with curriculum; and
- (3) Computer applications or instruction in at least three of the following application packages:
  - (I) Productivity tools such as word processing, databases and spreadsheets;
  - (II) Communication tools;
  - (III) Research tools;
  - (IV) Multimedia tools; or
  - (V) Other applications approved by the board.